

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	826	455/91.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L2	831	455/127.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L3	293	455/127.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L4	99	455/127.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L5	1915	(L1 OR L2 OR L3 OR L4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L6	144	(L1 OR L2 OR L3 OR L4) AND bipolar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L7	118	(L1 OR L2 OR L3 OR L4) AND (bipolar ADJ3 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L8	2530	ZIF OR (zero ADJ intermediate ADJ frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L9	705	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07

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L10	529	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4 AND (detect\$4 OR monitor\$4 OR watch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L11	240	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4 AND ((detect\$4 OR monitor\$4 OR watch\$4) WITH output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L12	157	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4 AND ((detect\$4 OR monitor\$4 OR watch\$4) WITH power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L13	756492	amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L14	19140	amplifier AND (input ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L15	9309	amplifier AND (input ADJ power) AND (output ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L16	1603	amplifier AND (input ADJ power) AND (output ADJ power) AND (control ADJ voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L17	601	amplifier AND (input ADJ power) AND (output ADJ power) AND (control ADJ voltage) AND ((control OR feedback) ADJ loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L18	518	amplifier AND (input ADJ power) AND (output ADJ power) AND (control ADJ voltage) AND ((control OR feedback) ADJ loop) AND adjust\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L19	69	amplifier AND (input ADJ power) AND (output ADJ power) AND ((adjust\$4 OR vary\$4) NEAR5 (control ADJ voltage)) AND ((control OR feedback) ADJ loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07

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L20	52027	(input ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L21	1993	(input ADJ power) WITH (reduced OR lowered OR decreased OR decremented)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L22	165	(input ADJ power) WITH (reduced OR lowered OR decreased OR decremented) WITH (output ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L23	1426	(output ADJ power) ADJ2 (drop OR fall OR less OR below)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L24	221	(output ADJ power) ADJ2 (drop OR fall OR less OR below) ADJ5 (value OR limit OR threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L25	405	(output ADJ power) ADJ5 (drop OR fall OR less OR below) ADJ5 (value OR limit OR threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L26	9	((output ADJ power) ADJ5 (drop OR fall OR less OR below) ADJ5 (value OR limit OR threshold)) WITH (input ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L27	2	"5878332".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L28	4	(L1 OR L2 OR L3 OR L4) AND (bipolar ADJ3 transistor) AND (zero NEAR5 (IF OR intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L29	8	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4 AND ((detect\$4 OR monitor\$4 OR watch\$4) WITH (output ADJ power))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07

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L30	42	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND amplif\$4 AND ((detect\$4 OR monitor\$4 OR watch\$4) WITH power WITH output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L31	6	amplifier AND ((adjust\$4 OR vary\$4) NEAR5 (input ADJ power)) AND (output ADJ power) AND ((adjust\$4 OR vary\$4) NEAR5 (control ADJ voltage)) AND ((control OR feedback) ADJ loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L32	5	(ZIF OR (zero ADJ intermediate ADJ frequency)) AND (heterojunction ADJ bipolar ADJ transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L33	5	(input ADJ power) WITH (reduced OR lowered OR decreased OR decremented) WITH (output ADJ power) WITH (less OR below OR lower OR beneath) WITH (limit OR threshold OR value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L34	22	(input ADJ power) WITH (reduced OR lowered OR decreased OR decremented) WITH (output ADJ power) WITH (less OR below OR lower OR beneath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L35	49	((input ADJ power) ADJ5 (reduced OR lowered OR decreased OR decremented)) WITH (output ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L36	5	((output ADJ power) ADJ2 (drop OR fall OR less OR below) ADJ5 (value OR limit OR threshold)) WITH (input ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L37	4	L26 NOT L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07
L38	66	(output ADJ power) WITH (drop OR fall OR less OR below) WITH (value OR limit OR threshold) WITH (input ADJ power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:07

## EAST Search History

L39	18252	(output near3 (power or voltage or current)) with (input near3 (power or voltage or current)) with (control near3 (voltage or potential or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:28
L40	1345292	((limit or level or amount or value or threshold or maximum or minimum) near3 (set or determined or certain))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:30
L41	440	L39 with L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:35
L42	155591	((feedback or control) near3 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:35
L43	81	L41 and L42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:36

I nterference Search  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	6	(amplifier with (input adj power) with (output adj power) with (control adj voltage)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 13:42